T S

O

Townsend Cil Corp. I Vaughn Federal SW/4-SE/4 Sec 9-Tl2N-R31E 100 Apache, County

and the second second

				County _	Apache	
				Area St.	Iohne	
				Area <u>be.</u>	0 JOHNS	
			Lease	No. St	ate 0204/3	
Well			Vaughn	· ·		
NameTown	send Oil Corpo	ration #1	Federal			
Location NE	NW Sec 9 Twp	12N Ran	ge 31E Foot	age 660	WL; 1980 FWL	
Elev <u>6258</u> Gr	6265 KB Date				epth <u>585</u>	
Contractor:				Approx.	or Glin	. 10
					/	
					by Rotary /	
Casing Size	Depth Cement	n	- 1			
8_5/8	62	PT	oduction Hor	rizon		
		In	itial Produc	ction	P & A	
			-		-	
					e e e e e e e e e e e e e e e e e e e	
		•	• •			
• •	Rec. 535' fre	sh water.	FP 150-220#		air blow died ; HP 280#	in
NO COPES	: No E log run				<u> </u>	
	·					
		:)
Elec.						
Logs		and the second		Sample Log		
Applic	Plugging Co	mpletion			cript <u>X</u>	-
to Plub x	Record-x- R	eport		Cores		_
Water well -	accepted by _	# 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			÷ .	-
						•
Bond Co. & No	Ohio Farmers I	surance Co	mpany	2010	56	•
Bond Am't \$_			Date		ort	_
Filing Recei	pt <u>9208</u> dat					_
					9-12 N-31E	

 \mathbf{C}

CHARLES CONTRACTOR OF THE PARTY OF THE PARTY

Date Issued 10-29-59

100

PERMIT NO.

The market of the same of

O

Formation Tops	Scout	Sample	E. Log	Remarks
Coconino	580			
San Andress	2701			
. 4				
		-		
	1			
		1	 	
	 	1		
		+		
	,	- 		
			 	
			 	
			-	
-				
·-		<u> </u>		
		.		
			_	

Core Analysis, DST charts, etc.

 C^{*}

O

ARIZONA /OO
APACHE COUNTY WILDCAT (W)

PETROLEUM INFORMATION ROCKY MOUNTAIN Twp 12n-31e Section 9 c ne nw 660 s/n 1980 e/w

OPR: Townsend Oil

WELL #: #1 Vaughn-Federal

ELEV: 6240 Gr. "TOPS: 484 Sample Coconino 580 No logs run

6.3

DSTS. & CORES: DST 578-585, open 35 min, rec 535 fresh wtr, FP 150-220#, SIP(30 min) 220#. No cores.

SPUD: 11-12-59 COMPL: 12-5-59 TD: 585 PB:

CSG: 8-5/8"@ 70 w/70.

PERF:

PROD. ZONE:

INIT. PROD:

D & A

*For Electric Logs on Rocky Mountain Wells-Ask Us!

The state of the s

Ariz. 3-067150

			P	LUGGING	RECORD	•			
				1	Address				
Operator Towns	end Oil Co	roorati	ion			melback	Rd.,	Scotts	dale, Arizona
Name of Lease				Well :	1	_			
U. S. Gove	rnment 020	413		<u> </u>	Wilde	CAU Sec-Twp-Rg	e or Bloc	k & Survey	County
Location of Well 660 FSL & 1	0001 PFT S	00 0	יי אי	R. 31	E.	_			Apache
Application to drill	this well was file	ed	Has this	well ever	Character of w		etion (in Gas (MC	ltial produc F/day)	tion): Dry?
in name of				, or , as	Oii (bbis/da	137	Jas (arc	r,uaj,	Drv
Townsend Oi Date plugged:	1 Corporat	10n	Total dept	th	Amount well p				
•			FO		Oil (bbls/da	ıy)	Gas (MC	F/day)	Water (bbls./day)
Name of each forms taining oil or gas. It which formation op- bore at time of plus	ation con- ndicate en to well-	Fluid con	58 tent of each		Depth interval	of each for	mation	Indicate z	& depth of plugs use ones squeeze cemente ount cement.
	Placed hear	or dadl	ling mud	in bole	to total	depth.	Then	cement	plugs
					t plug	5401-58	51 - 1		-1 0
plugs	were place	RO AS I	ハエエの蒸ま			40 5			
				Heavy				5 900	-
···				Cemen	t plug	0- 4	=	5 sack	<u> </u>
		<u> </u>		CASING	RECORD			<u> </u>	
Size pipe F	out in well (ft.)	Pulled of	at (ft.) Lef		Give depth an			Packers ar	nd shoes
					method of parti casing (shot, ripped etc)		Mare	a	
8 5/8	62			621	Tipped etc)		Non	<u> </u>	
		.							
		ļ							
						=			
Was well filled wit		id, accordi	ng to regulat	ions?	Indicate deep				water.
Yes	NAMES AND A	D.B.P.C.C.E.	OF INTE	PNT TELEE		no Sand or owner			ACE
Name	NAMES AND A		Adress				Direct	ion from t	
Townsend	Oil Corp.		Se	e above				rth	
Texaco			Farming	<u>gton, New</u>	Mexico			outhwest	<u> </u>
P. F. Vau	ıghn	د	231 East	t Colter,	Phoenix,	Arizona	We	est	
	_				··				
In addition to other plugging operation letter from surfacting which might	her information ons to base of fi ce owner author t be required.	required o resh water izing comp	n this form, sand, perfor detion of thi	if this well wated interval is well as a w	ras plugged back to fresh water rater well and a	for use as a sand, name greeing to a	fresh was and addressume fu	ater well, g dress of su all liability	ve all pertinent detail rface owner, and att for any subsequent p
	: Refer S	ample	Analysis	- Attack	neđ				
Note		tail				_			
Hen saverce side	for additional de	e State Of A						<u> </u>	
Use reverse side File this form in	duplicate with th				nat I am the	VICO.XX	aa'dde'y	Ψ	of
Use reverse side File this form in CERTIFICATE: I	duplicate with th	, under the						any to make	
Use reverse side File this form in CERTIFICATE: I	the undersigned	under the		(company).	ind that I am au	thorized by	said comp	complete to	the best of my knowle
Use reverse side File this form in CERTIFICATE: I	the undersigned	under the		(company).	ind that I am au	thorized by	said comp rrect and	complete to	the best of my knowle
Use reverse side File this form in CERTIFICATE: I	the undersigned	under the		(company).	ind that I am au	thorized by a are true, co	said comp rrect and	complete to	the best of my knowle
Use reverse side File this form in CERTIFICATE: I	the undersigned	under the		(company).	and that I am au cts stated therein	are true, co	rrect and	complete to	the best of my knowle
Use reverse side File this form in CERTIFICATE: I Townsend report was prepare	the undersigned of the order of	i, under the	nd direction a	(company), a	and that I am au cts stated therein	are true, co	rrect and	complete to	the best of my knowle
Use reverse side File this form in CERTIFICATE: I Townsend report was prepare	the undersigned	i, under the	nd direction a	(company), a	and that I am aucts stated therein	are true, co	rrect and	complete to	the best of my knowle
Use reverse side File this form in CERTIFICATE: I Towns end report was prepa	the undersigned of the order of	i, under the	nd direction a	(company), a	and that I am aucts stated therein	Land true, co	OF AR	IZONA O	ssell
Use reverse side File this form in CERTIFICATE: I Towns end report was prepa	the undersigned of the order of	i, under the	nd direction a	(company), a	and that I am aucts stated therein	Manuel STATE	OF AR	Somplete to	ssell
Use reverse side File this form in CERTIFICATE: I Towns end report was prepa	the undersigned of the order of	i, under the	nd direction a	(company), a	end that I am aucts stated therein	Manuel STATE	OF AR ERVATI	IZONA O	11000 IL & GAS

THE STREET STREET

Today See See Land Company

APPLICATION TO ABANDON AND PLUG

IELD Wildcat	
PERATOR Townsend Oil Corporation	ADDRESS 7000 E. Camelback Rd., Scottsdale, Ariz.
EASE U. S. Gov¹t. (020413) WELL NO. 1	COUNTY Apache
URVEY T. 12N-R. 31E SECTION 9	DRILLING PERMIT NO - 100
OCATION 660' South of North Line and 1980'	East of West Line of Section 9, Township
12 North, Range 31 East, Meridian G & SRB	
YPE OF WELL Dry	TOTAL DEPTH 5851
LLOWABLE (If Assigned) None (Oil. Gas or Dry Ho	ole)
AST PRODUCTION TEST OIL	(Bbls.) WATER (Bbls.)
GAS	(MCF) DATE OF TEST
	DUCING FROMTO
COMPLETE CASING RECORD.	
8 5/8" 24# 8 Rd thrd - us	ed - 621
•	
surface to 40 feet.	
If well is to be abandoned, does proposed work confor	rm with requirements of Rule 202? Yes If not,
outline proposed procedure above. DATE COMMENCING OPERATIONSNovem	nher 19, 1959
NAME OF PERSON DOING WORK Homer Allen	ADDRESS St. Johns. Arizona
CORRESPONDENCE SHOULD BE SENT TO TOWN	NAME Marrew D Sorrells
	TITLE Vice President
D. J. A	
Date Approved	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION
	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

Form 15A /00

Course Administration of the Course of the C

Form No. 15A

Application to Abandon and Plug

Authorized by Order No. <u>4-6-59</u> Effective April 6, 1959

File 2 Copies

C

100 ce

EASTE ANALYSIS DOUGLAS COMP. 5 THANSEND COMP. NO. 1 PEDERAL APACHE COUNTY, ANIZONA

```
150 - 60 100% red and blue shale.
      70 20% shale, as above; 80% very fine grained, white, slity sand with
          scattered quartz pebbles.
      80 40% shale, as above; 60% sand, as above.
      90 20% gray shale; 80% fine grained, well to poorly cemented (sub-round),
          red, very shaley sand.
     200 100% sand, as above.
      10 As above.
      20 100% sand, as above and fine to medium grained.
      30 As above.
      40 As above but coarse grained and clear in part.
      50 20% red shale; 80% sand, as above.
      60 As above.
      70 As above.
     80 70% white, dense to finely crystalline lime with no visible porosity,
          no fluorescence; 10% red shale; 20% fine grained, well cemented, white,
         100% buff, white, dense to finely crystalline, no visible porosity, no
          fluorescence, lime.
     300 As above.
      10 As above.
      20 As above.
      30 As above.
      40 100% outf, cream, dense, lithographic lime.
      50 As above.
      60 50% lime, as above; 50% red and purple shale.
     70 40% lime, as above: 40% buff, cream, slightly porous dolomite, sucrosic
          In part: 20% shale, as above; trace pyrite (no odor, no taste, no
          fluorescence).
         90% tan, brown, dense to finely crystalline lime; 10% dolomite, as above.
        100% buff, tan, brown, finely crystalline to dense lime.
         40% lime, as above; 60% varigated shale.
         80% buff, tan, finely crystalline lime; 20% shale, as above.
      10
      20
          100% lime, as above.
      30
         As above.
     40
         As above.
          100% buff, tan, gray, finely crystalline lime.
     50
     60
          100% buff, gray, finely crystalline lime.
     70
         As above.
        100% buff, tan, gray, finely crystalline to crystalline lime.
     80
         70% buff, gray, yellow, finely crystalline to crystalline lime; 30%
     90
          varigated shale.
    500 100% buff, tan, brown, finely crystalline to crystalline lime with trace
          black residue.
     10 As above.
        100% buff, tan, finely crystalline to crystalline.
```

SPIVA & DOSS

ſ.

Ç

30 As above.

Page 1-Sample Analysis,
Souglas & Commend No. 1 Federal
Apacha County, Arlzona

530 - 40 70% lime, as above; trace dolomite; 30% varigated shale.

Circ. 2011

a 540 100% brown, granulated dolomits with no visible porosity, no odor, no tasta, no fluorescence.

Circ. 10"

545 As above with trace calcite crystals, possibly vuggy.

Circ 2011

@ 545 As above.

50 As above.

60 As above.

70 30% dolomite; 70% varigated shale.

30 100% medium grained, wall to fulrly well cemented, white, clear, round

100% medium grained, fairly well cemented to poorly camented, white

sand, no show.

sand, no show.

€ 585

@ 585 As above.

Circ.30" @ 585 As above.

578 - 85 Orillstem Test No. 1: 71 anchor, open 35 minutes, fair blow 7 minutes then weakening and died in 14 minutes. Recovered 5351 fresh water. 1FP 150#, FFP 220#, 1S1F 220#, FS1P 220#, HP 285#.

585 Total Depth.

STATE OF THE STATE OF

	(_			
ADDITCAT	TION FOR PERMIT TO	DRILL. DEEPI	N OR PLUG	BACK	
			PLUG BACK		
AP	PLICATION TO DRILL 🔀	DEEPEN []		October 27, 195	. q
AME OF COMPANY OR OPERATOR			DATE	October 27, 130	, ,
THE TOWNSEND O	IL CORPORATION			State	
ddress	Cit			Arizona	
7000 East Camelba	VII. 1244	ottsdale		- CA LE VANA	
_	DESCRIPTION OF		EASE	L Thursday (ground)	
Name of lease	-	Well number		Elevation (ground) 6261	. 5 GI
Vaughn Federal #1	(give footage from section line	_ 	ection—township—	range or block & survey	
	& 1980' E. of W. 1		9-12N-31E		
Field & reservoir (If wildcat, so state)		County	t no abo		
Wildcat Distance, in miles, and direction from a	nearest town or post office		Apache		
18 miles east of S	t. Johns, Arizona			3 - 471	
Nearest distance from proposed location to property or lease line:	n	Distance from completed or	proposed location applied—for well or	to nearest drilling, the same lease:	
	feet		None		feet
Proposed depth:	Rotary or cable tools		Approx. dat	e work will start	
800'	Rotary	1	10-2		
Number of acres in lease:		completed in	ells on lease, includ or drilling to this r	eservoir:	
640			Non	e	
	Name		Address		
If lease, purchased with one or more wells drilled, from whom purchased: Status of bond Applied for bond. Remarks: (If this is an application to a producing zone and expected)	deenen or niug back, briefly des	cribe work to be	done, giving presen	t	
Status of bond Applied for bond.	deenen or niug back, briefly des	cribe work to be	done, giving presen	t	
Status of bond Applied for bond.	deenen or niug back, briefly des	cribe work to be	done, giving presen	t	
Status of bond Applied for bond.	deenen or niug back, briefly des	cribe work to be	done, giving presen	ŧ	
Status of bond Applied for bond.	deenen or niug back, briefly des	cribe work to be	done, giving presen	t	
Status of bond Applied for bond.	deenen or niug back, briefly des	cribe work to be	done, giving presen	t	
Status of bond Applied for bond.	deenen or niug back, briefly des	cribe work to be	done, giving presen	t	
Status of bond Applied for bond. Remarks: (If this is an application to a producing zone and expected)	deepen or plug back, briefly desc ed new producing zone)	cribe work to be	done, giving presen	t	
Applied for bond. Remarks: (If this is an application to a producing zone and expects) * Fill in Proposed Casing Program.	deepen or plug back, briefly desc ed new producing zone)				
Applied for bond. Remarks: (If this is an application to a producing zone and expects) * Fill in Proposed Casing Program.	deepen or plug back, briefly desc ed new producing zone)				of
Applied for bond. Remarks: (If this is an application to a producing zone and expected) * Fill in Proposed Casing Program. CERTIFICATE: I, the undersigned, understand the control of the Corporation.	deepen or plug back, briefly described new producing zone) on other side	e that I am the	Secretar	mpany to make this report;	and that
Applied for bond. Remarks: (If this is an application to a producing zone and expects) * Fill in Proposed Casing Program.	deepen or plug back, briefly described new producing zone) on other side	e that I am the	Secretar	mpany to make this report;	and that
Applied for bond. Remarks: (If this is an application to a producing zone and expected) * Fill in Proposed Casing Program. CERTIFICATE: I, the undersigned, understand the control of the Corporation.	deepen or plug back, briefly described new producing zone) on other side	e that I am the	Secretar	mpany to make this report;	and that
Applied for bond. Remarks: (If this is an application to a producing zone and expected) * Fill in Proposed Casing Program. CERTIFICATE: I, the undersigned, understand the control of the Corporation.	deepen or plug back, briefly described new producing zone) on other side	e that I am the	Secretar	mpany to make this report;	and that
Applied for bond. Remarks: (If this is an application to a producing zone and expected producing zone zone zone zone zone zone zone zone	on other side ation (company), vision and direction and that the	e that I am the, and that I am a facts stated there	Secretary authorized by said coin are true, correct a	ompany to make this report; and complete to the best of m	and that
Applied for bond. Remarks: (If this is an application to a producing zone and expected producing zone zone zone zone zone zone zone zone	deepen or plug back, briefly described new producing zone) on other side	e that I am the, and that I am a facts stated there	Secretary authorized by said coin are true, correct a	mpany to make this report;	and that
Applied for bond. Remarks: (If this is an application to a producing zone and expected producing zone zone zone zone zone zone zone zone	on other side ation (company), vision and direction and that the	e that I am the, and that I am a facts stated there	Secretary authorized by said contract in are true, correct in are true.	ompany to make this report; and complete to the best of m es E. Geary	and that y knowle
Applied for bond. Remarks: (If this is an application to a producing zone and expected producing zone zone zone zone zone zone zone zone	on other side ation (company), vision and direction and that the	e that I am the, and that I am a facts stated there	Secretary authorized by said contract is are true, correct is fignature Jam	es E. Geary OIL & GAS CONSI	and that y knowle
Applied for bond. Remarks: (If this is an application to a producing zone and expects) * Fill in Proposed Casing Program. CERTIFICATE: I, the undersigned, under my super report was prepared under my super. October 27. Date Permit Number: 100 Approval Date: 10/29/5	on other side ation (company), vision and direction and that the	and that I am the, and that I am a facts stated there	Secretary authorized by said coin are true, correct a ignature Jam ALE OF ARIZON Application to	es E. Geary OIL & GAS CONSI A STANDENIA DE SION Drill, Despen of Pius Baci	and that y knowle
Applied for bond. Remarks: (If this is an application to a producing zone and expected producing zone zone zone zone zone zone zone zone	on other side on other side ation (company), vision and direction and that the	and that I am the and that I am a facts stated there	Secretary authorized by said contract in are true, correct in are true. ATE OF ARIZONA Application to to possible to the contract of the cont	es E. Geary OIL & GAS CONSIANAMENTO COMMISSION Drill, Deepen of Plus Back File two copies	and that y knowle
Applied for bond. Remarks: (If this is an application to a producing zone and expected producing zone zone zone zone zone zone zone zone	on other side on other side ation (company), vision and direction and that the light of before that you have side the surface of the surfac	and that I am the and that I am a facts stated there	Secretary authorized by said coin are true, correct a ignature Jam ALE OF ARIZON Application to	es E. Geary OIL & GAS CONSI ATRACESIATE COMMISSION File two copies	and that y knowle

/00 _____

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A Desired

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INSTRUCTIONS

READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or lot locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the facile observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat. . .

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Тор	Bottom	Cementing Depths	Sacks Cement
8-5/8"	24 #	H-40	B <i>-</i> 5/8'	4-1/2"	75'	90 sx.
WE WILL	PROTEC	T THE FRI	SH WA	TER STR	ATA ENCOUNTERI	ED.

Form No. P-1

remarks offers the passifications are start

SEC. 9 T 12N R 31E

/980

LOCIPTION

SC

ABSTRACTED

PLAT OF SURVEY FILED

/09

100

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SAMPLE ANALYSIS DOUGLAS CORP. & TOWNSEND CORP. NO. 1 FEDERAL APACHE COUNTY, ARIZONA

```
100% red and blue shale.
150 - 60
             20% shale, as above; 80% very fine grained, white, silty sand with
       70
             scattered quartz pebbles.
             40% shale, as above; 60% sand, as above.
       80
             20% gray shale; 80% fine grained, well to poorly cemented (sub-round),
       90
             red, very shaley sand.
             100% sand, as above
      200
       10
             As above.
             100% sand, as above and fine to medium grained.
       20
        30
              As above but coarse grained and clear in part.
        40
              20% red shale; 80% sand, as above.
        50
              As above.
        60
        70
              As above.
              70% white, dense to finely crystalline lime with no visible porosity,
              no fluorescence; 10% red shale; 20% fine grained, well cemented, white
              100% buff, white, dense to finely crystalline, no visible porosity, no
        90
              fluorescence, lime.
              As above
       300
        10
              As above.
        20
              As above.
              As above.
        30
              100% buff, cream, dense, lithographic lime.
        40
        50
              As above.
              50% lime, as above; 50% red and purple shale.
        60
              40% lime, as above; 40% buff, cream, slightly porous dolomite, sucrosic
        70
              in part; 20% shale, as above; trace pyrite (no odor, no taste, no fluorescence).
              90% tan, brown, dense to finely crystalline lime; 10% dolomite, as above.
        80
              100% buff, tan, brown, finely crystalline to dense lime.
         90
               40% lime, as above; 60% varigated shale.
        400
               80% buff, tan, finely crystalline lime; 20% shale, as above.
         10
              100% lime, as above.
         20
               As above.
         30
         40
               As above.
               100% buff, tan, gray, finely crystalline lime.
         50
               100% buff, gray, finely crystalline lime.
         60
         70
               100% buff, tan, gray, finely crystalline to crystalline lime.
         80
               70% buff, gray, yellow, finely crystalline to crystalline lime; 30%
         90
               varigated shale.
               100% buff, tan, brown, finely crystalline to crystalline lime with trace
        500
               black residue.
         10
               As above.
               100% buff, tan, finely crystalline to crystalline.
         20
          30
               As above.
  530 - 40
                70% lime, as above; trace dolomite; 30% varigated shale.
  Circ. 20"
                100% brown, granulated dolomite with no visible porosity, no odor, no
    @ 540
                taste, no fluorescence.
  Circ. 10"
                As above with trace calcite crystals, possibly vuggy.
        545
    @
  Circ. 20"
                As above.
        545
          50
                As above.
          60
                As above.
                30% dolomite; 70% varigated shale.
          70
```

.**

AND LAURE

Page 2 -- Sample Analysis Douglas & Townsend No. 1 Federal Apache County, Arizona

> 100% medium grained, well to fairly well cemented, white, clear, round 80 sand, no show.

Circ 10"

100% medium grained, fairly well cemented to poorly cemented, white @ 585 sand, no show.

Circ. 20"

@ 585 As above.

Circ. 30"

@ 585 As above.

Drillstem Test No. 1: 71 Anchor, open 35 minutes, fair blow 7 minutes 578 - 85 then weakening and died in 14 minutes. Recovered 535' fresh water. IFP 150#, FFP 220#, ISIP 220#, FSIP 220#, HP 285#.

Total Depth. 585

(+ x)	BONE)	(·	· 1 C	
KNO	W ALL MEN BY T	THESE PRESE	ents,		» (°
hat e: The Townsend Oil	Corporation				
f the ounty of: <u>Maricopa</u>		in the State of	f: <u>Arizona</u>		
s Principal,	ARMERS INSURAL	NCE COMPAI	YY		
f LEROY authorized to do busine	OHIO ess within the	State of	Arizona,		
s surety, are held and in the sum as indicated, lawful and truly to be made, we executors, administrators irmly by these presents.	money of the bind ourselve or successor	United Star s: and eac	tes, for h of us.	and each	ment, well of our heirs,
he condition of this obtroposes to drill a well nd upon the following de	or wells for	oil. gas o	r strati	grapnic pu	rposes in
(May be us	sed as blanket	bond or f	or singl	e well)	
All lands le	ased to principal	s within Sta	te of Arizo	na	
NOW, THEREFORE, if the approvisions of the laws of the State Land Commission A.R.S. 27~516, providing well or wells, and filing records required by said produce oil or gas in commercial quantities, the and remain in full for	f this State a ner, especiall for the prope g with the Sta Commissioner, mmercial quant hen this oblig	and the rully with refer drilling to Land Co, in the extitles, or gation is	les, regulerence to casing ommission vent said cease to	lations and the requirements of the requirements of the region of the requirements of	nd orders of nirements of ging of said tices and wells do not oil or gas in
Penal sum of <u>Ten Thousand</u>	Dollars (\$10,00	0.00)			
itness our hands and se	eals, this 2	7th day	of <u>O</u>	ctober, 1959)
Witness our hands and s	51 this 2	By:	fames	D ON CORE	Secretary Principal
DATE 3-7-6	2/	BY: Tr	uest o	S INSURANCE S ATTY-IN	E COMPANY FACT Surety
(If the principal is a					•
authorized officers, wi or surety executes this authority must accompan	th the seal of bond by agent	the corpo	ration a	ffixed. \	hen principa.

Form P-2

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And managery and the same

The state of the s

OHIO FARMERS INSURANCE COMPANY, LeRoy, Ohio No. 371

CE	RTIFIED COPY OF POWER OF ATTORNEY
tws of the State of Ohio, and having its principal Ernest E. Suggs and	HIO FARMERS INSURANCE COMPANY, a corporation duly organized and existing under the office in LeRoy, Medina County, Ohio, does by these presents make, constitute and appoint
Phoenix and State athority hereby conferred in its name, place and	of Arizona its true and lawful Attorney(s)-in-Fact, with full power and stead, to execute, acknowledge and deliver any and all bonds, undertakings stead, to execute, acknowledge and deliver any one such instrument executed
hereunder shall not exceed Iw	HOMIRED MOUDAND (\$200,000) Bollings

nd to bind the Company thereby as fully and to the Company and duly attested by its Secretary, ppointment is made under and by authority of t a meeting held on the 3rd day of July, 1957	the same extent as if such bonds were signed by the President, sealed with the corporate seal of hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises. Said the following resolution adopted by the Board of Directors of the Ohio Farmers Insurance Company
"Be It Resolved, that the President, an power and authority to appoint any one or subject to the following provisions:	Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company
"Section 1. Attorney-in-Fact. Attornet Company, to execute, acknowledge and de	y-in-Fact may be given full power and authority for and in the name of and on behalf of the liver, any and all bonds, recognizances, contracts, agreements of indemnity and other conditional or otices and documents canceling or terminating the Company's liability thereunder, and any such ey-in-Fact shall be as binding upon the Company as if signed by the President and sealed and
attested by the Corporate Secretary.	
In Witness Whereof, OHIO FARMERS II	NSURANCE COMPANY has caused these presents to be signed by its Vice-President
and its corporate seal to be hereto affixed this	22nd day of June A.D., 19 59.
	OHIO FARMERS INSURANCE COMPANY
{ Corporate Saal Affixed	By
State of Ohio ?	1200 2200-0000
County of Medina (88.:	W Waters
On this 22nd day of June	A.D., 19 before me personally came W. W. Waters LeRoy. Ohio that he is Vice-President.
of OHIO FARMERS INSURANCE COMPANY Company; that the seal affixed to said instrume and that he signed his name thereto by like order.	depose and say, that he resides in LeRoy, Ohio that he is Vice-President the company described in and which executed the above instrument; that he knows the seal of said that is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; it.
Notarial Seal DATE	Pauline L. Underwood Notary Public
,	My Commission Expires: July 2, 1959
	CERTIFICATE
State of Ohio County of Medina ss.:	
J. C. Bishop	Secretary of the OHIO FARMERS INSURANCE COMPANY, do hereby
	t my hand and affixed the seal of said Company at LeRoy, Ohio, this 20 day of
	A Bucket
	J. C. Bishop, Secretary

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February 7th, 1961

Suggs Insurance Agency 5032 North Central Avenue P. O. Box 7275 Phoenix, Arizona

> Re: Bond #200285 Principal: P.F. Vaughn Townsend Oil Corp. - Sec. 9, T. 12N, R. 31E, Apache County

Attention: Mr. M.Y. Patterson

Dear Mr. Patterson:

This is to advise that the operators on the above-named well have fully complied with the rules and regulations governing the above-captioned well. This is your authority to release the Principal from his bond.

Yours very truly,

Brooks Pierce Geologist-Engineer

BP/ew

December 30, 1960

Suggs Insurance Agency P. O. Box #7275 Phoenix, Arizona

Attention: M. Y. Paterson

Gentlemen:

In reply to your letter of December 28th, with regard to Bond #200285, Principal: P.F. Vaughn, please be advised that the well location has not been cleaned up in compliance with our rules on plugging and abandonment. When we are satisfied that our rules and regulations have been completely followed, we will send you notification of same, and at that time you will be authorized to release the bond.

Yours very truly,

D. A. Jerome Executive Secretary

W. F. Maule Petroleum Engineer

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GROVER C. SUGGS

HORBERT CRONIN & CO., INSURANCE AGENCY, IN ASSOCIATION WITH

ERNEST E. SUGGS STAN WATSON

SUGGS INSURANCE AGENCY

INSURANCE AND BONDS

5032 N. CENTRAL AVENUE MAIL. P. O. BOX 7275

PHOENIX, ARIZONA

December 28th 1960.

Mr. Jerome, Arizona Oil & Gas Commission, 3500 North Central Avenue, Phoenix, Arizons.

Bond # 200285 Principal: P.F. VAUGHN

Dear Sir,

Mr. Vaughn has edvised us that the Oil Well covered under the above noted Bond has been capped and there is no further need of a Bond. Will you please send us a Release so that we may cancel?

Thank you for your prompt attention to this matter.

Very truly yours,

M.Y. Paterson



THE TOWNSEND OIL CORPORATION

7000 EAST CAMELBACK ROAD SCOTTSDALE, ARIZONA

July 15, 1960

Mr. Don Jerome Oil and Gas Commission 3500 North Central Phoenix, Arizona

Attention: Mr. Bill Maule

Dear Don:

Enclosed are the following forms needed by your office on the Townsend Oil Corporation Government #1 in Section 9, Township 12 North, Range 31 East, Apache County, Arizona:

Application to Abandon and Plug

Plugging Record.

Very truly yours,

THE TOWNSEND OIL CORPORATION

Vice President

WDS:8 Encls.

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July 12, 1960

Townsend Oil Corp. 7000 E. Camelback Road Phoenix, Arizona

Dear Hart:

I enclose the application to plug and abandon and the plugging records you requested for the Vaughn well. I suggest you back-date these to the time the well was plugged. It will simplify our paperwork in that we do not have the old 1951-52 Rules to complete this transaction.

Thank you very much.

Very truly yours,

W. F. Maule Petroleum Engineer

WFM/ew Encs.

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8, 1960

Townsend Oil Corp. 7000 East Camelback Road Scottsdale, Arizona

Gentlemen:

You or your authorized representative are invited to appear before the Arizona Oil and Gas Conservation Commission at 11:30 a.m., July 27, 1960, to show cause for non-compliance with the Rules and Regulations and Statutes governing conservation of oil and gas in Arizona.

More specifically, failure to file logs, samples, and plugging records as prescribed by the Statutes.

For the Arizona Oil and Gas Conservation Commission

> W. F. Maule Petroleum Engineer

WFM/ew

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January 11, 1960

U. S. Department of Interior Geological Survey Farmington, New Mexico

Attention: Mr. P. T. McGrath, District Engineer

Dear Mr. McGrath:

We should like to have you advise us the reason for Mr. P. F. Vaughn submitting to your office a five thousand dollar (\$5,000.) bond, with respect to the Townsend Oil Corporation Well No. 1, located in Section 9, T. 12 N., R. 31 E., Apache County, Arizona.

Any information, regarding this matter, would be greatly appreciated. We are in a quandary, for the reason that there is a twenty-five hundred dollar (\$2,500.) bond in our file, which will protect everyone, with respect to proper plugging and abandoning of this hole, or subsequent holes drilled by Townsend Oil Corporation.

We are enjoying harmonious relations with the U. S. Geological Survey, and intend to furnish them with pertinent information, we we go along, so we feel that our request is a proper one.

I thank you.

Yours very truly,

D. A. Jerome, Executive Secretary

DAJ:mmr

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Mr. Jani

From letter, dated November 19, 1959 -

U. S. Department of Interior Geological Survey P. T. McGrath, District Engineer Farmington, New Mexico

Form No. 208-G:

This form, Oil and Gas Lease Bond, should be completed and signed by Mr. P. F. Vaughn, and bonding company, and should be submitted to this office, with a \$5,000.00 bond, showing Mr. Vaughn as principal.

Only one copy of this is needed.

THE TOWNSEND OIL CORPORATION 7000 E. CAMELBACK RD. SCOTTSDALE, ARIZONA

G. L. O'DELL AND MIKE O'DONNELL

WH 6-1704

Home:

(327 S. Monte Vista - Phoenix)

October 27, 1959

640 Acre

PERMIT NO. 100

\$25.00 Drilling

Permit

October 27, 1959

160 Acre

PERMIT NO. 101

25.00 "

10/27/59 \$50.00

Check - (Counter) VALLEY NATIONAL BANK

SCOTTSDALE BRANCH SCOTTSDALE, ARIZONA

Written receipts for each given to Mr. O'Donnell - M. M. Roush